

IN THE SPECIFICATION

Please the replace the paragraph beginning at page 7, line 3, as follows:

The optical coupler 100 performs a coupling operation for an input optical signal. The PD 120 converts the input optical signal into an electrical signal. The CDR unit 140 detects a clock from the electrical signal from the PD 120 and recovers data on the basis of the detected clock. The monitoring unit 160 includes a PD 162, an inverting amplifier 164, an adder 166, a band pass filter 167 and a radio-frequency power detector 168. The radio-frequency power detector 168 is preferably communicatively connected to a processor 170 ~~(not shown)~~ that may include notification means such as a display screen 180, or storage 190 for logging error information and/or analysis means by which to determine the source of the error and to automatically correct the input optical signal.